IN THE CLAIMS:

Please amend claims 42-64, 67-75, and 77-82 as follows. Please add new claim 83 as follows.

Claims 1 – 41 (Cancelled)

42. (Currently Amended) A method ~~for~~ comprising:

routing a message or message set or session setup request from a first network to a second network, the message or message set or session set up request comprising a first type of address, the routing comprising ~~steps of:~~

~~checking if the first type of address is transformable to a second type of address using a first database in the first network,~~

checking requirements of message or set of messages or session from the message or message set or session set up request, and

deciding, based on the result of the requirements checking ~~step~~, on the routing of the message or message set or session setup request,

wherein the session or message set or session set up request is released ~~based~~ depending on the result of the requirement check in the first network,

wherein the message or message set or session set up request is forwarded to a contact point,

deriving a routing address of the session set up request or message or message set in the second network using a database; and

routing the session set up request or message or message set from the contact point to a further network entity based on the derived address.

43. (Currently Amended) [[A]] The method according to claim 42, comprising ~~a step of~~ deriving the address of ~~a~~ the contact point of the second network in the first network,

wherein the message or message set or session setup request is forwarded to the second network using the contact point of the second network.

44. (Currently Amended) [[A]] The method according to claim 43, wherein the deriving ~~step~~ is done using a second database.

45. (Currently Amended) [[A]] The method according to claim 42, ~~wherein the message or message set or session set up request is forwarded to the contact point, the method further comprising the steps of:~~

~~deriving the routing address of the session set up request or message or message set in the second network using a third database;~~

~~routing the session set up request or message or message set from the contact point to a further network entity based on the derived address.~~

checking if the first type of address is transformable to a second type of address using a database in the first network;

if the first type of address is not transformable to the second type of address,

checking requirements of message or set of messages or session from the message or message set or session set up request.

46. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the checked requirements include media requirements of the message or set of messages or requested session.

47. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the checked requirements include QoS requirements of the message or set of messages or requested session.

48. (Currently Amended) ~~Method~~ The method according to claim 42, wherein a serving call state control function ~~Serving Call State Control Function (S-CSCF)~~ performs the requirement checking ~~step~~.

49. (Currently Amended) ~~Method~~ The method according to claim 42, wherein a breakout gateway control function ~~Breakout Gateway Control Function~~ performs the

requirement checking step.

50. (Currently Amended) ~~Method~~ The method according to claim 42, wherein said first or second network or another network involved in routing the message or session setup request, includes a call state control function ~~Call State Control Function~~ and a breakout gateway control function ~~Breakout Gateway Control Function~~, the call state control function ~~Call State Control Function~~ and the breakout gateway control function ~~Breakout Gateway Control Function~~ being configured ~~adapted~~ to utilize at least partly different domain name system ~~DNS~~ databases to translate ~~for translating~~ an identifier of an equipment indicated in the message or session setup request, into a routing information.

51. (Currently Amended) ~~Method~~ The method according to claim 42, wherein a control function ~~Control Function~~, ~~preferably~~ comprising a dividing gateway control function ~~Dividing Gateway Control Function~~, performs the requirement checking step and takes care of routing incoming traffic from internet protocol ~~IP~~ multimedia networks.

52. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the second network includes a breakout element, ~~preferably~~ comprising a breakout gateway control function ~~Breakout Gateway Control Function~~, and an interrogating element, preferably an interrogating call state control function ~~Interrogating Call State Control~~

~~Function~~, and an additional path is provided from the breakout element to the interrogating element for routing a message or message set or session setup request.

53. (Currently Amended) ~~Method~~ The method according to claim 52, wherein, when an identifier of the second network included in the message or message set or session setup request indicates a valid internet protocol multimedia subsystem ~~IMS~~ identity, the message or message set or session setup request is routed from the breakout element to the interrogating element, otherwise the message or message set or session setup request is routed to a media gateway element, preferably a media gateway control function ~~Media Gateway Control Function~~.

54. (Currently Amended) ~~Method~~ The method according to claim 53, wherein, when the message or message set or session setup request is routed from the breakout element to the interrogating element, the breakout element is configured ~~adapted~~ to drop itself out so that the routing is a normal internet protocol multimedia subsystem ~~IMS~~ session.

55. (Currently Amended) [[A]] The method according to claim 42, wherein the contact point is an interrogating call state control function, breakout gateway control function, or dividing gateway control function ~~I-CSCF, BGCF or DGCF~~.

56. (Currently Amended) [[A]] The method according to claim 42, wherein the first database is an ENUM domain name system ~~DNS~~ database and comprises internet protocol multimedia subsystem ~~IMS~~ E.164 identities of the subscribers who have the first network as a home network.

57. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the first database contains E.164 identities of trusted operators.

58. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the first type of address is an E.164 identity and the second type of address is a routable internet protocol multimedia subsystem ~~IMS~~ identity.

59. (Currently Amended) ~~Method~~ The method according to claim 42, wherein the routable internet protocol multimedia subsystem ~~IMS~~ identity is a session initiation protocol uniform resource identifier ~~SIP URI~~ or session initiation protocol secure uniform resource identifier ~~SIPS URI~~.

60. (Currently Amended) A method ~~for~~ according to claim 42, comprising:

~~routing a message, message set or a session set up request in a communication network from a first network of a first type to a second network of a second type, the routing comprising the steps of:~~

initiating a message, message set or a session setup request in the first network;

routing the message, message set or session set up request from the first network to a media gateway element of the second network; and

routing the message, message set or session set up request from the media gateway element to a breakout element in the second network,

wherein the second network includes a breakout element, preferably a breakout gateway control function ~~Breakout Gateway Control Function~~, and a media gateway element, preferably a media gateway control function ~~Media Gateway Control Function~~.

61. (Currently Amended) A system ~~for~~ comprising:

~~routing~~ a router configured to route a message or message set or session setup request from a first network to a second network, the message or message set or session set up request comprising a first type of address, the router comprising[[:]]

~~checking means for checking if the first type of address is transformable to a second type of address using a first database in the first network,~~

wherein the system is configured to

~~further checking means for checking~~ check requirements of the message or set of messages or session from the message or ~~or~~ message set or session set up request, and

~~deciding means for deciding~~ decide, based on the result of the requirements check ~~further checking means~~, on the routing of the message or message set or session setup request,

wherein the system is configured ~~adapted~~ to release the session or message set or session set up request ~~based~~ depending on the result of the requirement check in the first network,

wherein the system is configured to forward the message or message set or session set up request to a contact point,

wherein the system further comprises

a deriver configured to derive the routing address of the session set up request or message or message set in the second network using a database; and

a router configured to route the session set up request or message or message set from the contact point to a further network entity based on the derived address.

62. (Currently Amended) A system according to claim 61, comprising ~~means for deriving~~ a deriver configured to derive the address of a contact point of the second network in the first network,

wherein the system is configured ~~adapted~~ to forward the message or message set or session setup request to the second network using the contact point of the second network.

63. (Currently Amended) A system according to claim 61, wherein the deriver is configured ~~deriving means is adapted~~ to access a second database.

64. (Currently Amended) A system according to claim 61, comprising ~~wherein~~ a checker configured to check if the first type of address is transformable to a second type of address using a first database in the first network;

if the first type of address is not transformable to the second type of address, the system is configured to check requirements of the message or set of messages or session from the message or message set or session set up request. ~~the message or message set or session set up request is forwarded to the contact point, the system further comprising:~~

~~means for deriving the routing address of the session set up request or message or message set in the second network using a third database;~~

~~means for routing the session set up request or message or message set from the contact point to a further network entity based on the derived address.~~

65. (Previously Presented) A system according to claim 61, wherein the checked requirements include media requirements of the message or set of messages or requested session.

66. (Previously Presented) A system according to claim 61, wherein the checked requirements include QoS requirements of the message or set of messages or requested session.

67. (Currently Amended) A system according to claim 61, comprising a serving control function, ~~preferably~~ comprising a serving call state control function ~~Serving Call State Control Function~~, ~~for performing~~ configured to perform the requirement check.

68. (Currently Amended) A system according to claim 61, comprising a breakout gateway control function ~~Breakout Gateway Control Function (BGCF)~~ ~~for performing~~ configured to perform the requirement checking ~~step~~.

69. (Currently Amended) A system according to claim 61, wherein said first or second network or another network involved in routing the message or session setup request, includes a call state control function ~~Call State Control Function~~ and a breakout gateway control function ~~Breakout Gateway Control Function~~, the call state control function ~~Call State Control Function~~ and the breakout gateway control function ~~Breakout Gateway Control Function~~ being configured ~~adapted~~ to utilize at least partly different domain name system ~~DNS~~ databases to translate ~~for translating~~ an identifier of an equipment indicated in the message or session setup request, into a routing information.

70. (Currently Amended) A system according to claim 61, wherein a control function ~~Control Function~~, ~~preferably~~ comprising a dividing gateway control function ~~Dividing Gateway Control Function~~, is provided ~~for performing~~ to perform the requirement check and ~~for taking~~ to take care of routing incoming traffic from internet protocol ~~IP~~ multimedia networks.

71. (Currently Amended) A system according to claim 61, wherein the second network includes a breakout element, ~~preferably~~ comprising a breakout gateway control function ~~Breakout Gateway Control Function~~, and an interrogating element, preferably an interrogating call state control function ~~Interrogating Call State Control Function~~, and an additional path is provided from the breakout element to the interrogating element ~~for routing~~ to route a message or message set or session setup request.

72. (Currently Amended) A system according to claim 71, wherein, when an identifier of the second network included in the message or message set or session setup request indicates a valid internet protocol multimedia subsystem ~~IMS~~ identity, the message or message set or session setup request is routed from the breakout element to the interrogating element, otherwise the message or message set or session setup request is routed to a media gateway element, preferably a media gateway control function ~~Media Gateway Control Function~~.

73. (Currently Amended) A system according to claim 72, wherein, when the message or message set or session setup request is routed from the breakout element to the interrogating element, the breakout element is adapted to drop itself out so that the routing is a normal internet protocol multimedia subsystem ~~IMS~~ session.

74. (Currently Amended) A system according to claim 61, wherein the contact point is an interrogating call state control function, breakout gateway control function, or dividing gateway control function ~~I-CSCF, BGCF or DGCF~~.

75. (Currently Amended) A system according to claim 61, wherein the first database is an ENUM[[-DNS]] domain name system database and comprises internet protocol multimedia subsystem ~~IMS~~ E.164 identities of the subscribers who have the first network as a home network.

76. (Previously Presented) A system according to claim 61, wherein the first database contains E.164 identities of trusted operators.

77. (Currently Amended) A system according to claim 61, wherein the first type of address is an E.164 identity and the second type of address is a routable internet protocol multimedia subsystem ~~IMS~~ identity.

78. (Currently Amended) A system according to claim 61, wherein the routable internet protocol multimedia subsystem ~~IMS~~ identity is a session initiation protocol uniform resource identifier ~~SIP URI~~ or session initiation protocol secure uniform resource identifier ~~SIPS URI~~.

79. (Currently Amended) A system ~~for~~ according to claim 61, comprising:

~~routing~~ a router configured to route a message, message set or a session set up request in a communication network from a first network of a first type to a second network of a second type, the router comprising[[:]]

~~means for initiating~~ an initiator configured to initiate a message, message set or a session setup request in the first network,

~~means for routing~~ a router configured to route the message, message set or session set up request from the first network to a media gateway element of the second network, and

~~means for routing~~ a router configured to route the message, message set or session set up request from the media gateway element to a breakout element in the second network,

wherein the second network includes a breakout element, preferably a breakout gateway control function ~~Breakout Gateway Control Function~~, and a media gateway element, preferably a media gateway control function ~~Media Gateway Control Function~~.

80. (Currently Amended) ~~A Control Function for use in a system as defined in claim 79, which system is adapted for routing a message or message set or session setup request from a first network to a second network,~~ An apparatus comprising:

~~wherein the Control Function is adapted~~ a checker configured to check requirements of ~~the~~ a message or message set or session setup request to be routed from a first network to a second network; ~~from the message or message set or session set up request, and~~

a decider configured to decide, based on the result of the check, on the routing of the message or message set or session setup request,

a deriver configured to derive the routing address of the session set up request or message or message set in the second network using a database;

a router configured to route the session set up request or message or message set from the contact point to a further network entity based on the derived address.

81. (Currently Amended) ~~Control Function~~ The apparatus according to claim 80, wherein the apparatus comprises a control function, and wherein the control function comprises a serving call state control function ~~Control Function is a Serving Call State Control Function, S-CSCF~~.

82. (Currently Amended) ~~Control Function~~ The apparatus according to claim 81 ~~80~~, wherein the control function comprises a breakout gateway control function ~~Control Function is a Breakout Gateway Control Function, BGCF~~.

83. (New) An apparatus comprising:

means for checking requirements of a message or message set or session setup request to be routed from a first network to a second network; and

means for deciding, based on the result of the check, on the routing of the message or message set or session setup request,

means for deriving the routing address of the session set up request or message or message set in the second network using a database; and

means for routing the session set up request or message or message set from the contact point to a further network entity based on the derived address.